

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Ming C. HAO et al.	\$	Confirmation No.:	7017
Serial No.:	09/982,481	\$	Group Art Unit:	2628
Filed:	10/17/2001	\$	Examiner:	J. C. Wang
For:	A Method For Placement Of Data For Visualization Of Multidimensional Data Sets Using Multiple Pixel Bar Charts	\$ \$ \$ \$ \$ \$	Docket No.:	10014772-1

DECLARATION UNDER MPEP § 2132.01

KELM

We, Ming C. HAO, Umeshwar DAYAL, Melchum HSU, Daniel A. ~~KELM~~,  
Adrian KRUG and Julian LADISCH, state as follows:

1. We are over 18 years of age and have never been convicted of a felony.
2. We are the co-inventors of the subject matter claimed in the above-referenced application;
3. Inventors Hao, Dayal, Hsu, Krug, and Ladisch are the co-authors of the publication entitled "Visual Mining of ~~E-Commerce~~ Behavior Using Pixel Bar Charts";  
*E-Customer*
4. Inventors Hao, Dayal, Hsu, Kelm, and Ladisch are the co-authors of the publication entitled "Pixel Bar Charts: A New Technique for Visualizing Large Multi-Attribute Data Sets Without Aggregation";
5. All of the authors of both of the publications listed above are inventors on the present application.

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**Appl. No. 09/882,481**  
**Declaration under MPEP 2132.01**

6. The inventors hereby declare that the subject matter of both of the above-listed publications is the work of at least the inventors who authored the publications or the work of all of the applicants.

7. We further declare that all statements made herein of our knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and may jeopardize the validity of the application or any patent issued thereon.

Date

Ming C. HAO

Date

Umeshwar DAYAL

Date

Melchum HSU

Date

Daniel A KIEM

Date

*20. Oct. 2006*

*Adrian*  
Adrian KRUG

Date

Julian LADISCH

Appl. No. 09/982,481

Declaration under MPEP 2132.01

6. The inventors hereby declare that the subject matter of both of the above-listed publications is the work of at least the inventors who authored the publications or the work of all of the applicants.

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Date

Ming C. HAO

Date

Umeshwar DAYAL

Date

Meichum HSU

Date

Daniel A KIEM

Date

Adrian KRUG

October 20, 2006

Date

Julian LADISCH